

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A stackable box, comprising:
 - a) a main bottom panel having,
 - i) top, bottom, left and right side edges, each edge having a notch formed therein, and
 - ii) at least one slot formed proximate to said left side edge and at least one slot formed proximate to said right side edge;
 - b) a first side and a second side, each side comprising,
 - i) a first panel having top, ~~bottom~~, left and right side edges, said and a bottom edge being foldably associated with one edge of said main bottom panel, said first panel bottom edge having a notch formed at each corner thereof,
 - ii) a second panel having
 - a) top, ~~bottom~~, left and right side edges, said and a bottom edge foldably associated with said top edge of said first panel,
 - b) a notch formed in each of the said second panel left and right sides of said second panel bottom edge,

- c) a notch formed in each of the left and right sides of said second panel top edge.
- d) at least one tab extending from said second panel top edge,
- c) a first end panel and a second end panel, ~~each end panel comprising,~~
 - i) a first end first panel foldably associated with one edge of said main bottom panel and having left, and right edges, and top and bottom edges, said and a top edge having a first tab portion formed at one side of said first end panel first panel top edge and a second tab portion formed at the other side of said first end panel first panel top edge, said first end panel first panel also having
 - a) a first flap extending from said first end panel first panel left edge, said first flap and having
 - (1) an upper edge having a notch therein forming a tab portion,
 - (2) a lower edge having a notch formed therein.
 - b) a second flap extending from said first end panel first panel right edge, said second flap and having
 - (1) an upper edge having a notch therein forming a tab portion,
 - (2) a lower edge having a notch formed therein.

- ii) a first end second panel foldably associated with one edge of said first end first panel, and having left, and right edges, and top and bottom edges, said and a bottom edge having a first tab portion formed at one side of said first end second panel bottom edge and a second tab portion formed at the other side of said first end second panel bottom edge, said first end first panel also having
 - a) a first flap extending from said first end second panel left edge, said first flap having
 - (1) an upper edge having a notch therein,
 - (2) a lower edge having a notch forming a tab portion.
 - b) a second flap extending from said first end second panel right edge, said second flap having
 - (1) an upper edge having a notch therein,
 - (2) a lower edge having a notch forming a tab portion,
- iii) said first end first panel tab portions being foldably connected to said first end second panel tab portions and said first end first panel left flap tab portion being foldably connected to said first end second panel left flap tab portion and said first end first panel right flap tab portion being foldably connected to said first end second panel right flap tab portion,

- d) a second end panel, comprising.
- i) a second end first panel foldably associated with one edge of said main bottom panel and having left, and bottom edges, and a top edge having a first tab portion formed at one side of said second end panel first panel top edge and a second tab portion formed at the other side of said second end panel first panel top edge, said second end panel first panel also having
- a) a first flap extending from said second end panel first panel left edge, said first flap having
- (1) an upper edge having a notch therein forming a tab portion.
- (2) a lower edge having a notch formed therein.
- b) a second flap extending from said second end panel first panel right and having
- (1) an upper edge having a notch therein forming a tab portion.
- (2) a lower edge having a notch formed therein.
- ii) a second end second panel foldably associated with one edge of said second end first panel, and having left, right and top edges, and a bottom edge having a first tab portion formed at one side of said second end second panel bottom edge and a second tab portion formed at the other

side of said second end second panel bottom edge, said second end first panel also having

a) a first flap extending from said second end second panel left edge, said first flap having

(1) an upper edge having a notch therein,

(2) a lower edge having a notch forming a tab portion.

b) a second flap extending from said second end second panel right edge, said second flap having

(1) an upper edge having a notch therein,

(2) a lower edge having a notch forming a tab portion.

iii) said second end first panel tab portions being foldably connected to said first end second panel tab portions and said second end first panel left flap tab portion being foldably connected to said second end second panel left flap tab portion and said second end first panel right flap tab portion being foldably connected to said second end second panel right flap tab portion,

42) whereby said first end second panel is folded to meet said first end second panel and said first end first and second panel left and right flaps are folded inwardly so as to be generally perpendicular to said first end second and first panels so as to form first end left and right flap subassemblies, respectively, and said first side second panel is folded over said left and right flap subassemblies such that said at

least one tab of said first side second panel is inserted in at least one slot in said main bottom panel,

- e-f) whereby said second end second panel is folded to meet said second end second panel and said second end first and second panel left and right flaps are folded inwardly so as to be generally perpendicular to said second end second and first panels so as to form second end left and right flap subassemblies, respectively, and said second side second panel is folded over said left and right flap subassemblies such that said at least one tab of said second side second panel is inserted in at least one slot in said bottom panel,
- e-g) whereby when said box is main bottom panel, first and second sides and first and second end panels are assembled each top corner has a right-angle stacking tab projecting upwardly therefrom and each bottom corner has a stacking opening formed therein, such that when at least two said boxes are stacked said stacking tabs fit within said stacking openings so that said boxes have restricted sideways movement with respect to one another.

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POWELL, GOLDSTEIN (DTI-17)

NO. 094 P. 12

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2. (Original) The stackable box of Claim 1, wherein each end panel has an opening formed therein for inserting a user's hand or other object.
3. (Original) The stackable box of Claim 1, wherein said stacking tabs have notched or rounded corners.

4. (Current amended) A method of forming a stackable box from a single die cut blank of material, comprising:
- a) providing a sheet of said material, comprising:
 - i) a main bottom panel having
 - a) top, bottom, left and right side edges, each edge having a notch formed therein, and
 - b) at least one slot formed proximate to said left side edge and at least one slot formed proximate to said right side edge;
 - ii) a first side and a second side, each side comprising,
 - a) a first panel having top, bottom, left and right side edges, said and a bottom edge being foldably associated with one edge of said main bottom panel, said first panel bottom edge having a notch formed at each corner thereof,
 - b) a second panel having
 - (1) top, bottom, left and right side edges, said-and a bottom edge foldably associated with said top edge of said first panel,
 - (2) a notch formed in each of the said second panel left and right sides of said second panel bottom edge,

- (3) a notch formed in each of the left and right sides of said second panel top edge,
 - (4) at least one tab extending from said second panel top edge,
- iii) a first end panel and a second end panel, each end panel comprising,
- a) a first end first panel foldably associated with one edge of said main bottom panel and having left, and right edges, and top and bottom edges, said and a top edge having a first tab portion formed at one side of said first end panel first panel top edge and a second tab portion formed at the other side of said first end panel and first panel top edge, said first end panel first panel also having
- (1) a first flap extending from said first end panel first panel left edge, said first flap and having
- (a) an upper edge having a notch therein forming a tab portion,
 - (b) a lower edge having a notch formed therein.
- (2) a second flap extending from said first end panel first panel right edge, said second flap and having
- (a) an upper edge having a notch therein forming a tab portion,
 - (b) a lower edge having a notch formed therein.

- b) a first end second panel foldably associated with one edge of said first end first panel, and having left, and right and edges, top and bottom edges, said and a bottom edge having a first tab portion formed at one side of said first end second panel bottom edge and a second tab portion formed at the other side of said first end second panel bottom edge, said first end first panel also having
 - (1) a first flap extending from said first end second panel left edge, said first flap having
 - (a) an upper edge having a notch therein,
 - (b) a lower edge having a notch forming a tab portion.
 - (2) a second flap extending from said first end second panel right edge, said second flap having
 - (a) an upper edge having a notch therein,
 - (b) a lower edge having a notch forming a tab portion,
- c) said first end first panel tab portions being foldably connected to said first end second panel tab portions and said first end first panel left flap tab portion being foldably connected to said first end second panel left flap tab portion and said first end first panel right flap tab portion being foldably connected to said first end second panel right flap tab portion,

iv) a second end panel, comprising,

a) a second end first panel foldably associated with one edge of said main bottom panel and having left, and bottom edges, and a top edge having a first tab portion formed at one side of said second end panel first panel top edge and a second tab portion formed at the other side of said second end panel first panel top edge, said second end panel first panel also having

(1) a first flap extending from said second end panel first panel left edge, said first flap having

(a) an upper edge having a notch therein forming a tab portion.

(b) a lower edge having a notch formed therein.

(2) a second flap extending from said second end panel first panel right and having

(a) an upper edge having a notch therein forming a tab portion.

(b) a lower edge having a notch formed therein.

b) a second end second panel foldably associated with one edge of said second end first panel, and having left, right and top edges, and a bottom edge having a first tab portion formed at one side of

said second end second panel bottom edge and a second tab portion formed at the other side of said second end second panel bottom edge, said second end first panel also having

(1) a first flap extending from said second end second panel left edge, said first flap having

(a) an upper edge having a notch therein,

(b) a lower edge having a notch forming a tab portion.

(2) second flap extending from said second end second panel right edge, said second flap having

(a) an upper edge having a notch therein,

(b) a lower edge having a notch forming a tab portion,

c) said second end first panel tab portions being foldably connected to said first end second panel tab portions and said second end first panel left flap tab portion being foldably connected to said second end second panel left flap tab portion and said second end first panel right flap tab portion being foldably connected to said second end second panel right flap tab portion,

iv v) whereby folding said first end second panel is folded to meet said first end second panel and folding inwardly said first end first and second panel left and right flaps are folded inwardly so as to be generally perpendicular to said first end second and first panels so as to form first end left and right

flap subassemblies, respectively, and folding said first side second panel is folded over said left and right flap subassemblies such that said at least one tab of said first side second panel is inserted in at least one slot in said main bottom panel,

vii) whereby folding said second end second panel is folded to meet said second end second panel and folding inwardly said second end first and second panel left and right flaps are folded inwardly so as to be generally perpendicular to said second end second and first panels so as to form second end left and right flap subassemblies, respectively, and folding said second side second panel is folded over said left and right flap subassemblies such that said at least one tab of said second side second panel is inserted in at least one slot in said bottom panel,

whereby when said ~~box~~ is main bottom panel, first and second sides and first and second end panels are assembled each top corner has a right-angle stacking tab projecting upwardly therefrom and each bottom corner has a stacking opening formed therein, such that when at least two said boxes are stacked said stacking tabs fit within said stacking openings so that said boxes have restricted sideways movement with respect to one another;

- b) folding said first end second panel to meet said first end first panel;
- c) folding said first end first panel flaps and first end second panel flaps inward to be generally perpendicular to said first end first panel;

- e) folding said second end first panel flaps and second end second panel flaps inward to be generally perpendicular to said second end first panel;
 - f) folding said first side second panel over said first end left flaps and said second end left flaps and inserting said at least one first side second panel tab in said at least one slot in said bottom panel;
 - g) folding said second side second panel over said first end right flaps and said second end right flaps and inserting said at least one second side second panel tab in said at least one slot in said bottom panel to form an open top box structure.
- 5) (Currently Amended) The method of Claim 5Claim 4, wherein at least two boxes formed thereby are stacked one on top of the other by inserting said stacking openings of one said box on said stacking tabs of another said box.
- 6) (New) A stackable box made of a single sheet of folded material, comprising:
- a) a bottom panel;
 - b) left, right, front and rear side panels associated with said bottom panel and forming four top corners and four bottom corners;
 - c) a tab projecting upwardly from each top corner of said box;
 - d) a notch defined in each of said four bottom corners for removably receiving said tabs from a second box stacked thereunder so as to restrict sideways movement of each said box with respect to one another.

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- 7) (New) The stackable box of Claim 6, wherein each of said left, right, front and rear side panels comprise two sheets of material folded toward each other.